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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Applicati n Numb r	09/840,500	
	Filing Date	April 23, 2001	
	First Named Inventor	Roger S. Tsai	
	Group Art Unit	2858	
	Examiner Name	Not Assigned	
Total Number of Pages in This Submission	121	Attorney Docket Number	12-1128

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO-1449 Cited Art
Remarks		IDS and PTO-1449 in Duplicate

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Connie M. Thousand; Reg. No. 43,191
Signature	<i>Connie M. Thousand</i>
Date	5/1/02

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 05/01/2002	
Typed or printed name	Marilyn L. Beaumont
Signature	<i>Marilyn L. Beaumont</i>
Date	5/1/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Roger S. Tsai)
Serial No.: 09/840,500)
Filed: April 23, 2001)
For: PROCESS PERTURBATION TO)
MEASURED-MODELED METHOD)
FOR SEMICONDUCTOR DEVICE)
TECHNOLOGY MODELING)

Examiner: Not Assigned

Group Art Unit: 2858

CERTIFICATE OF MAILING

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5/1/02
Marilyn L. Beaumont
Marilyn L. Beaumont

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This document is an Information Disclosure Statement to the above-identified patent application filed on April 23, 2001.

Attached hereto is at least one form PTO-1449 listing documents believed relevant to the subject application, which were disclosed in the International Search Report of the PCT Application. The submission of the following information is not intended, nor should it be construed, to constitute an admission that any patent, article, or other information referred to herein, is "prior art," unless specifically designated as such. In accordance with 37 C.F.R. Section 1.97(b), the filing of this information shall not be construed to mean that a search has been made or that no other material information may exist. Neither its submission is to be construed that a thorough search is not to be conducted by the examiner.

This Information Disclosure Statement identifies references cited in the prosecution of a corresponding foreign application. This Information Disclosure

Statement is being submitted at the earliest practical time, as the International Search Report was issued on August 3, 2001 and April 1, 2002, respectively, and received on January 24, 2002 and April 9, 2002, respectively.

It is believed this disclosure complies with the requirements of 37 C.F.R. Section 1.56 and the Manual of Patent Examining Procedure Section 707.05(b). If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be telephoned so that any deficiencies can be remedied. A copy of each document is enclosed. These documents are not necessarily analogous art. Additionally, the order of the following documents is not to be accorded any particular import, as the order is random.

It is respectfully requested that these documents be:

- (1) fully considered by the Patent and Trademark Office during the examination of this application; and
- (2) represented on any patent which may issue on the application.

Applicants respectfully request that a copy of the PTO-1449 Form, as considered and initialed by the examiner, be returned with the next communication.

The Commissioner is hereby authorized to charge any fees that may be required by this paper to Deposit Account No. 20-1515. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Date: May 1, 2002



Connie M. Thousand
Registration No. 43,191

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FORM PTO-1449								U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						TRW DOCKET NO. 12-1128				SERIAL NO. 09/840,500			
INFORMATION DISCLOSURE CITATION																					
(Use several sheets if necessary)																					
APPLICANT: Roger S. Tsai																					
FILING DATE: April 23, 2001												GROUP: 2858									
U.S. PATENT DOCUMENTS																					
EXAMINER INITIAL		DOCUMENT NUMBER							DATE		NAME				CLASS		SUB-CLASS		FILING DATE IF APPROPRIATE		
		6 1 2 8 7 6 8							10/3/2000		Ho, William W. Y.										
		5 9 6 6 5 2 0							10/12/99		Buer, Kenneth V.										
		6 1 3 3 1 3 2							10/17/2000		Toprac, Anthony J.										
FOREIGN PATENT DOCUMENTS																					
		DOCUMENT NUMBER							DATE		COUNTRY				CLASS		SUB-CLASS		TRANSLATION		
1		1 3 3 0 4 4 9							11/30/99		JP										
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																					
		Muller & Kamins, DEVICE ELECTRONICS FOR INTEGRATED CIRCUITS, 2 nd Edition, 1986, John Wiley & Sons, Chapter 10, pgs. 475-516.																			
EXAMINER										DATE CONSIDERED											
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																					